

Amendments to the Claims

1 Claim 1 (previously presented): A computer program product for enabling television ("TV")
2 commerce to generate revenue streams for TV originators, said program product embodied on
3 computer readable media readable by one or more computing systems in an interactive television
4 environment having a connection to a computer network and comprising:

5 computer-readable program code means for initiating a TV commerce transaction by a
6 consumer using said interactive television environment, wherein said transaction pertains to an
7 offering of a merchant;

8 computer-readable program code means for gathering TV context information related to
9 said transaction;

10 computer-readable program code means for transmitting said gathered TV context
11 information from a device used by said consumer to an issuer of an account of said consumer
12 when requesting authorization of payment, using said account, for said transaction;

13 computer-readable program code means for including said transmitted TV context
14 information in an authorization token created by said issuer if said issuer authorizes said payment,
15 wherein said authorization token is digitally signed by said issuer;

16 computer-readable program code means for sending said authorization token to an
17 acquirer that processes payments for said merchant when requesting said acquirer to collect said
18 payment for said transaction; and

19 computer-readable program code means for concluding, by said acquirer upon verifying
20 that said issuer created said digital signature on said authorization token, that said payment was
21 authorized by said issuer and that said TV context information included therein has not been

Serial No. 09/469,007

-2-

Docket RSW9-99-080

22 altered, and therefore proceeding to automatically allocate a portion of said payment to one or
23 more of said TV originators, according to said TV context information, and reducing an amount
24 of said payment to be paid to said merchant by said automatically allocated portion.

Claims 2 - 6 (canceled)

1 Claim 7 (previously presented): The computer program product according to Claim 1, wherein
2 said computer-readable program code means for concluding and therefore proceeding to
3 automatically allocate further comprises:

4 computer-readable program code means for extracting an identification of each of said one
5 or more TV originators from said TV context information; and

6 computer-readable program code means for determining said portion to be allocated using
7 a predetermined percentage of said payment, for each of said TV originators for whom said
8 identification is extracted.

1 Claim 8 (previously presented): The computer program product according to Claim 1, further
2 comprising computer-readable program code means for extracting said TV context information
3 from said authorization token when said acquirer has verified that said issuer created said
4 authorization token and sending said extracted information from said payment processor to at
5 least one of said one or more TV originators.

Claims 9 - 19 (canceled)

Serial No. 09/469,007

-3-

Docket RSW9-99-080

1 Claim 20 (previously presented): A system for enabling television ("TV") commerce to generate
2 revenue streams for TV originators in an interactive television environment, said environment
3 having a connection to a computer network and said system comprising:

4 means for initiating a TV commerce transaction by a consumer using said interactive
5 television environment, wherein said transaction pertains to an offering of a merchant;

6 means for gathering TV context information related to said transaction;

7 means for transmitting said gathered TV context information from a device used by said
8 consumer to an issuer of an account of said consumer when requesting authorization of payment,
9 using said account, for said transaction;

10 means for including said transmitted TV context information in an authorization token
11 created by said issuer if said issuer authorizes said payment, wherein said authorization token is
12 digitally signed by said issuer;

13 means for sending said authorization token to an acquirer that processes payments for said
14 merchant when requesting said acquirer to collect said payment for said transaction; and

15 means for concluding, by said acquirer upon verifying that said issuer created said digital
16 signature on said authorization token, that said payment was authorized by said issuer and that
17 said TV context information included therein has not been altered, and therefore proceeding to
18 automatically allocate a portion of said payment to one or more of said TV originators, according
19 to said TV context information, and reducing an amount of said payment to be paid to said
20 merchant by said automatically allocated portion.

Claims 21 - 25 (canceled)

Serial No. 09/469,007

-4-

Docket RSW9-99-080

1 Claim 26 (previously presented): The system according to Claim 20, wherein said means for
2 concluding and therefore proceeding to automatically allocate further comprises:

3 means for extracting an identification of each of said one or more TV originators from
4 said TV context information; and

5 means for determining said portion to be allocated using a predetermined percentage of
6 said payment, for each of said TV originators for whom said identification is extracted.

1 Claim 27 (previously presented): The system according to Claim 20, further comprising means
2 for extracting said TV context information from said authorization token when said acquirer has
3 verified that said issuer created said authorization token and sending said extracted information
4 from said payment processor to at least one of said one or more TV originators.

Claims 28 - 39 (canceled)

1 Claim 39 (previously presented): A method for enabling television ("TV") commerce to generate
2 revenue streams for TV originators in an interactive television environment, said environment
3 having a connection to a computer network and said method comprising the steps of:

4 initiating a TV commerce transaction by a consumer using said interactive television
5 environment, wherein said transaction pertains to an offering of a merchant;

6 gathering TV context information related to said transaction;

7 transmitting said gathered TV context information from a device used by said consumer to
8 an issuer of an account of said consumer when requesting authorization of payment, using said

Serial No. 09/469,007

-5-

Docket RSW9-99-080

9 account, for said transaction;

10 including said transmitted TV context information in an authorization token created by
11 said issuer if said issuer authorizes said payment, wherein said authorization token is digitally
12 signed by said issuer;

13 sending said authorization token to an acquirer that processes payments for said merchant
14 when requesting said acquirer to collect said payment for said transaction; and

15 concluding, by said acquirer upon verifying that said issuer created said digital signature
16 on said authorization token, that said payment was authorized by said issuer and that said TV
17 context information included therein has not been altered, and therefore proceeding to
18 automatically allocate a portion of said payment to one or more of said TV originators, according
19 to said TV context information, and reducing an amount of said payment to be paid to said
20 merchant by said automatically allocated portion.

Claims 40 - 44 (canceled)

1 Claim 45 (previously presented): The method according to Claim 39, wherein said step of
2 concluding and therefore proceeding to automatically allocate further comprises the steps of:

3 extracting an identification of each of said one or more TV originators from said TV
4 context information; and

5 determining said portion to be allocated using a predetermined percentage of said
6 payment, for each of said TV originators for whom said identification is extracted.

Serial No. 09/469,007

-6-

Docket RSW9-99-080

1 Claim 46 (previously presented): The method according to Claim 39, further comprising the step
2 of extracting said TV context information from said authorization token when said acquirer has
3 verified that said issuer created said authorization token and sending said extracted information
4 from said payment processor to at least one of said one or more TV originators.

Claims 47 - 58 (canceled)

1 Claim 59 (previously presented): The method according to Claim 46, further comprising the step
2 of sending said extracted information from said payment processor to said merchant.

Claims 60 - 61 (canceled)

1 Claim 62 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises information from a data stream transmitted with a TV program.

1 Claim 63 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises information from an advertisement shown during a TV program.

1 Claim 64 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises an identification of said consumer.

1 Claim 65 (previously presented): The method according to Claim 39, wherein said gathered TV

Serial No. 09/469,007

-7-

Docket RSW9-99-080

2 context information comprises an identification of a TV program, channel, and/or station being
3 displayed when said transaction was initiated.

1 Claim 66 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises an original broadcast date and/or time of a TV program being
3 watched by said consumer when said transaction was initiated.

1 Claim 67 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises TV viewing records of said consumer.

1 Claim 68 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises an identification, date, and/or time of an advertisement from which
3 consumer initiated said transaction.

1 Claim 69 (previously presented): The method according to Claim 39, wherein said gathered TV
2 context information comprises an indication that said transaction was initiated from said
3 interactive television environment.

1 Claim 70 (previously presented): The method according to Claim 39, wherein said device
2 digitally signs said payment authorization request on behalf of said consumer before transmission
3 to said issuer, and wherein said issuer verifies said digital signature of said device as a condition of
4 authorizing said payment.

Serial No. 09/469,007

-8-

Docket RSW9-99-080

1 Claim 71 (previously presented): A method of allocating revenue for television ("TV")
2 commerce, comprising steps of:
3 gathering contextual information related to a transaction between a consumer and a
4 merchant, wherein the transaction is initiated in an interactive TV environment;
5 including a digitally-signed version of the contextual information when requesting
6 authorization of payment for the transaction;
7 including the digitally-signed version in a digitally-signed authorization token that is
8 created, by an issuer of an account of the consumer, to signify that the issuer authorizes the
9 payment from the account; and
10 upon determining, by an acquirer that processes payments for the merchant, that it has
11 received an authentic digitally-signed authorization token pertaining to the transaction and that
12 this authentic token contains contextual information, programmatically allocating a portion of the
13 payment authorized by the authentic authorization token to one or more TV originators identified
14 by the contextual information.

Claims 72 - 75 (canceled)